

10/581591

AP3 Rec'd PCT/PTO 05 JUN 2008

Docket No.: 1056-0140PUS1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Tetsuya KAWAHARA et al.

Application No.: NEW

Confirmation No.: N/A

Filed: June 5, 2006

Art Unit: N/A

For: 1,2-DI(CYCLIC)SUBSTITUTED BENZENE
COMPOUNDS

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A full translation of the non-English language references is enclosed for the Japanese Journal of Apheresis.

US Publication No. 2004/092507 corresponds to WO 02/059108. US Patent No. 5,244,901 corresponds to JP Patent No. 5-186434. US Publication Nos. 2002/0169155; US 2002/0119973 and US 2003/0045516 correspond to JP Patent No. 2003-506377. US Publication No. 2005/014795 corresponds to WO 03/033466.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has

Application No.: NEW

Docket No.: 1056-0140PUS1

waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

Those documents which are marked with a double asterisk (**) next to the Cite No. in the attached form PTO/SB/08 (facsimile) are not supplied because they were previously cited by or submitted to the Office in a prior application number PCT/JP2004/019795, filed December 24, 2004.

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

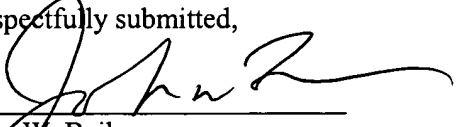
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: June 5, 2006

Respectfully submitted,

By 
John W. Bailey
Registration No.: 32,881
BIRCH, STEWART, KOLASCH & BIRCH, LLP
8110 Gatehouse Road
Suite 100 East
P.O. Box 747
Falls Church, Virginia 22040-0747
(703) 205-8000
Attorney for Applicant

10/581591
AP3 Rec'd PCT/PTO 05 JUN 2006

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	NEW	
			Filing Date	June 5, 2006	
			First Named Inventor	Tetsuya KAWAHARA	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	1056-0140PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA*	US-20040092507-A1	05-13-2004	Biggers et al.	
	AB*	US-5,244,901-A	09-14-1993	George et al.	
	AC*	US-20020169155-A1	11-14-2002	Luly et al.	
	AD*	US-20020119973-A1	01-21-2003	Luly et al.	
	AE*	US-20030045516-A1	03-06-2003	Luly et al.	
	AF*	US-20050014795-A1	01-20-2005	Baroni et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
	BA**	WO-02/059108-A1	08-01-2002		
	BB**	JP-5-186434-A	07-27-1993		
	BC**	JP-2003-506377-A	02-18-2003		
	BD**	WO-03/033466-A1	04-24-2003		
	BE	WO-02/18320-A2	03-07-2002		
	BF	WO-2005-005382-A2	01-20-2005		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ** CITE NO.: Those document(s) which are marked with a double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Daniel K. Podolsky, N Engl J Med, vol. 347, no. 6, August 8, 2002, pages 417-429	
	CB	Subrata Ghosh et al., N Engl J Med, vol. 348;1 January 2, 2003, pages 24-32	
	CC	Takashi Shimoyama et al., Japanese Journal of Apheresis, vol. 18, no. 1 (1999), pages 117-131	
	CD	G Barbara et al., Gut, 51 (Suppl 1), 2002, pages i41-i44	
	CE	Susan E. Sweeney et al., The International Journal of Biochemistry & Cell Biology 36 (2004) pages 372-378	
	CF	Mark Lebwohl, Lancet, vol. 361, April 5, 2003, pages 1197-1204	
	CG	Chris H Polman et al., The Lancet Neurology, vol. 2, September 2003, pages 563-566	
	CH	Mark Larché et al., J Allergy Clin Immunol, vol. 111, no.3, 2003, pages 450-463	
	CI	Michael P. Schön et al., The Journal of Investigative Dermatology, vol. 121, no.5, November 2003, pages 951-962	
	CJ	Marlon Cowart et al., J. Med. Chem. 2004, 47, pages 3853-3864	

Examiner Signature	Date Considered
--------------------	-----------------